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INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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705/30, 380/24, 380/25

PRIOR-ART-DISCLOSED:

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ART-UNIT: 2185

PRIMARY-EXAMINER: Gaffin; Jeffrey

ATTY-AGENT-FIRM: Westerlund Powell, P.C. Reisman; Richard R. Powell, Jr.; Raymond H. J.

ABSTRACT:

A novel electronic information transport component can be incorporated in a wide range of electronic information products, for example magazine collections, to automate the mass distribution of updates, such as current issues, from a remote server to a wide user base having a diversity of computer stations. Advantages of economy, immediacy and ease of use are provided. Extensions of the invention permit automated electronic catalog shopping with order placement and, optionally, order confirmation. A server-based update distribution service is also provided. In addition, an offline web browser system, with hyperlink redirection capabilities, a novel recorded music product with automated update capabilities and an Internet charging mechanism are provided.

46 Claims, 13 Drawing figures

Refine Search

Search Results -

Terms	Documents
customer and (suggest$ or equivalent or alternative) and G UI	4

Database:
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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search: L12

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Wednesday, April 07, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR		
L12	customer and (suggest$ or equivalent or alternative) and GUI	4	L12
L11	L8 and GUI	0	L11
	DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		
L10	L9 and "amazon.com"	4	L10
L9	L8 and 705/26.ccls.	30	L9
L8	bezos and (suggest$ or equivalent or alternative)	239	L8
L7	L5 and (suggest$ or equivalent)	1	L7
L6	L5 and alternat$	1	L6
L5	5960411.pn.	1	L5
L4	L1 and alternat$	0	L4
L3	L1 and GUI	1	L3
L2	L1 and (credit or charg$)	1	L2
L1	6249773.pn.	1	L1

END OF SEARCH HISTORY

□ Generate Collection | Print

TDB-ACC-NO: NNRD449155

DISCLOSURE TITLE: Language for Message Transformation

PUBLICATION-DATA:
IBM technical Disclosure Bulletin, September 2001, UK

ISSUE NUMBER: 449
PAGE NUMBER: 1602

PUBLICATION-DATE: September 1, 2001 (20010901)

CROSS REFERENCE: 0374-4353-0-449-1602

DISCLOSURE TEXT:

Introduction Message Brokers are an increasingly popular tool for integrating
business applications. A Message Broker consists of two main components... A
message transformation facility which re-formats messages so that messages produced
by one application become intelligible to a second application A message delivery
facility which delivers transformed messages to the applications that need to
receive them This bulletin is concerned with the message transformation component.
Message transformation can be performed by normal programs written in normal
programming languages but experience in the industry has shown that overall costs
are reduced by having purpose built transformation engines that are quicker and
easier to program. Such programming is then often done by people whose skills are
in business rather than computer programming and may be via a GUI rather than a
text language. Until now these systems have suffered from a number of
limitations...

☐ Generate Collection   Print

L12: Entry 2 of 4   File: DWPI   Mar 3, 2004

DERWENT-ACC-NO: 2002-760118
DERWENT-WEEK: 200417
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TITLE: System for opening shipping account validates customer information and
stores information in cache when activation system is unavailable

INVENTOR: JASLOW, S D; LAWSON, P G ; ROUSSEAU, C R ; LAWSON, V E

PATENT-ASSIGNEE: UNITED PARCEL SERVICE AMERICA (UNPAN)

PRIORITY-DATA: 2002US-0128825 (April 24, 2002), 2001US-287845P (May 1, 2001)

Search Selected   Search ALL   Clear

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	EP 1393216 A2	March 3, 2004	E	000	G06F017/60
☐	WO 200288891 A2	November 7, 2002	E	056	G06F000/00
☐	US 20030040997 A1	February 27, 2003		000	G06F017/60

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL
PT RO SE SI TR AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT
TZ UA UG UZ VN YU ZA ZM ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU
MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 1393216A2	April 30, 2002	2002EP-0725850	
EP 1393216A2	April 30, 2002	2002WO-US13486	
EP 1393216A2		WO 200288891	Based on
WO 200288891A2	April 30, 2002	2002WO-US13486	
US20030040997A1	May 1, 2001	2001US-287845P	Provisional
US20030040997A1	April 24, 2002	2002US-0128825	

INT-CL (IPC): G06 F 0/00; G06 F 17/60

ABSTRACTED-PUB-NO: WO 200288891A
BASIC-ABSTRACT:

NOVELTY - System comprises a customer query system prompting the customer to submit

information and an account opening request and recording the information and request, a pre-validation system receiving the <u>customer</u> information and validating it, an account number distribution system and a cache system receiving and storing the request, the account number and the validated <u>customer</u> information when an account activation system is unavailable.

DETAILED DESCRIPTION - It can send the details to the account activation system when it is available. The account number distribution system includes a unique account number repository and an account recommendation system makes an account type <u>suggestion</u> based on account usage information. The <u>customer</u> query system prompts the <u>customer</u> for the account use information and records it. A monitor system determines when the account activation system is unavailable and can communicate with the cache system.

There are INDEPENDENT CLAIMS for:

(1) A method of facilitating opening of an account for a <u>customer</u> by a backend system

(2) A computer program for facilitating opening of an account for a <u>customer</u> by a backend system.

USE - System is for opening an account with a shipping or freight business and can be used by a telephone service center.

ADVANTAGE - System is Internet-accessible, manpower-economical and issues account numbers in real time. It is convenient and automatically requests startup kits for the <u>customer</u>. Data entry errors are avoided as the <u>customer</u> inputs his own data into a <u>GUI</u>.

DESCRIPTION OF DRAWING(S) - The figure shows an account opening system interacting with backend systems.

ABSTRACTED-PUB-NO: WO 200288891A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/18

DERWENT-CLASS: T01
EPI-CODES: T01-H03A; T01-J12B; T01-N01A2E; T01-N02B1; T01-S03;

☐ Generate Collection   Print

DERWENT-ACC-NO: 2002-425080
DERWENT-WEEK: 200245
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TITLE: Retail shopping method involves activating graphical user interface if intelligent shopping station is employed by customer so that customer can access product specific information within databases of shopping station

INVENTOR: PAVLIK, R J.

PATENT-ASSIGNEE: PAVLIK R J (PAVLI)

PRIORITY-DATA: 2001US-0784148 (February 16, 2001), 2000US-183163P (February 17, 2000), 2000US-210799P (June 12, 2000)

Search Selected   Search ALL   Clear

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	US 20020035512 A1	March 21, 2002		025	G06F017/60

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US20020035512A1	February 17, 2000	2000US-183163P	Provisional
US20020035512A1	June 12, 2000	2000US-210799P	Provisional
US20020035512Ai	February 16, 2001	2001US-0784148	

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: US20020035512A
BASIC-ABSTRACT:

NOVELTY - A graphical user interface (GUI) is activated if an intelligent shopping station (ISS) is employed by a customer. The customer can access product specific information within searchable databases of the ISS, selected from suggestion categories consisting of product information, frequently asked questions about a consumer-indicated product, alternatives to the indicated product etc.

USE - For retail shopping for e.g. hands-on retailing and home catalog/Internet/home TV shopping.

ADVANTAGE - Provides reduced shopping time, superior service, access to a wide variety or size, color, quantity and coordinates.

DESCRIPTION OF DRAWING(S) - The figure shows an interactive shopping method using both consumer and retailer.

ABSTRACTED-PUB-NO: US20 0035512A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/14

DERWENT-CLASS: T01 T05
EPI-CODES: T01-J05A; T05-L;

☐ | Generate Collection | | Print |

DERWENT-ACC-NO: 2000-137451
DERWENT-WEEK: 200123
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TITLE: Virtual sales representative system for on-line shopping via internet

INVENTOR: BEN, A G; SHEVCHENKO, V ; TAVOR, O ; AVRAHAM, G B

PATENT-ASSIGNEE: ACTIVEPOINT LTD (ACTIN), ACTIVE-POINT LTD (ACTIN), FRIEDMAN M M (FRIEI)

PRIORITY-DATA: 1998US-0109726 (July 2, 1998)

| Search Selected | | Search ALL | | Clear |

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	WO 200003329 A1	January 20, 2000	E	136	G06F017/00
☐	EP 1092197 A1	April 18, 2001	E	000	G06F017/00
☐	AU 9949662 A	February 1, 2000		000	G06F017/00
☐	US 6070149 A	May 30, 2000		000	G06F017/60

DESIGNATED-STATES: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 200003329A1	July 2, 1999	1999WO-US14994	
EP 1092197A1	July 2, 1999	1999EP-0933656	
EP 1092197A1	July 2, 1999	1999WO-US14994	
EP 1092197A1		WO 200003329	Based on
AU 9949662A	July 2, 1999	1999AU-0049662	
AU 9949662A		WO 200003329	Based on
US 6070149A	July 2, 1998	1998US-0109726	

INT-CL (IPC): G06 F 17/00; G06 F 17/60

ABSTRACTED-PUB-NO: US 6070149A

BASIC-ABSTRACT:

●   ●

NOVELTY – A sale engine unit (10) analyzes one answer of the user according to rule of E-shop (24), based on which another question is to be asked or type of product to be <u>suggested</u> to the user is determined. According to the answer from the user and rule base of E-shop, type of product being selected by the user is displayed, for guiding <u>customer</u> to target product.

DETAILED DESCRIPTION – At least one question about the product is enquired to the user by an E-shop with rule base that interprets the answer of the user. A <u>GUI</u> (22) being displayed by computer, presents and receives one question and answer to and from the user to sales engine unit. The E-shop and sales engine unit send and receive data to and from <u>GUI</u> through web server protocol. The E-shop, sales engine unit and <u>GUI</u> are presented to the user through applet which is a stand-alone software program. INDEPENDENT CLAIMS are also included for the following:

(a) method for secure transmission of number over network;

(b) method for providing virtual sales representative for selling of a product.

USE – For on-line shopping via internet, electronic sales, electronic commerce etc.

ADVANTAGE – By guiding the <u>customer</u> to target product, the system will shorten the search cycle for the <u>customer</u> as well as find better matched products. Provides market advisory, <u>suggestion,</u> recommend, discussion, comment to the <u>customer</u> regarding the product, by enabling users to interact with the interactive sales representatives system via WWW for sales guidance.

DESCRIPTION OF DRAWING(S) – The figure shows schematic block diagram of sales representative system.

Sales engine unit 10

<u>GUI</u> 33

E-shop 24

ABSTRACTED-PUB-NO: WO 200003329A
EQUIVALENT-ABSTRACTS:

NOVELTY – A sale engine unit (10) analyzes one answer of the user according to rule of E-shop (24), based on which another question is to be asked or type of product to be <u>suggested</u> to the user is determined. According to the answer from the user and rule base of E-shop, type of product being selected by the user is displayed, for guiding <u>customer</u> to target product.

DETAILED DESCRIPTION – At least one question about the product is enquired to the user by an E-shop with rule base that interprets the answer of the user. A <u>GUI</u> (22) being displayed by computer, presents and receives one question and answer to and from the user to sales engine unit. The E-shop and sales engine unit send and receive data to and from <u>GUI</u> through web server protocol. The E-shop, sales engine unit and <u>GUI</u> are presented to the user through applet which is a stand-alone software program. INDEPENDENT CLAIMS are also included for the following:

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DESCRIPTION OF DRAWING(S) - The figure shows schematic block diagram of sales representative system.

Sales engine unit 10

GUI 33

E-shop 24

CHOSEN-DRAWING: Dwg.1/22

DERWENT-CLASS: T01
EPI-CODES: T01-H07C5E; T01-J05A; T01-J05B3; T01-J12A;